

**GENERAL PURPOSE
THREE PHASE, TEFC SEVERE DUTY
ENERGY EFFICIENT - ALL CAST IRON**



APPLICATIONS :

Designed for severe duty environments found in the pulp & paper, lumber, aggregates, mining, chemical and other industries.

FEATURES:

- * Fully comply with EPACKT '92 and NRCAN efficiency standards
- * Inverter Rated insulation to meet NEMA MG-1 Part 31 Specification
- * 10:1 variable torque; 5:1 constant torque on inverter power
- * 40°C ambient, continuous duty
- * Double shielded bearings of same size on both ends
- * Shaft umbrella seal over V-ring
- * VPI, Class F insulation system, B rise at full load on sine wave power
- * Nema design B performance
- * Shaft seal V-ring for IP55 protection
- * Lifting provisions
- * Field convertible to F-2 mounting
- * Suitable for wye-delta start on 210T frame and larger
- * Corrosion resistant mill & chemical duty paint
- * Stainless steel nameplate and zinc plated hardware
- * Dual Voltage nameplated @ 60Hz and 50 Hz
- * Full 50 Hz power at rated HP
- * DOE Compliance Certification CC050A
- * CE mark on nameplate
- * CSA 390 Certified
- * Field convertible C flange kits available

HP	RPM	Frame	Volts	Catalog #	Model #	Type	List	DS SYM	SF	Full Load EFF	PF	Ship WGT	Notes
1	1800	143T	208-230/460	ELT1E2D	EL01	ELT	\$180	3ELT	1.40	82.5	75.0	62	C
1	1200	145T	208-230/460	ELT1E3D	EL02	ELT	\$240	3ELT	1.40	80.0	73.0	63	
1.5	3600	143T	208-230/460	ELT32E1D	EL03	ELT	\$220	3ELT	1.30	82.5	87.0	62	
1.5	1800	145T	208-230/460	ELT32E2D	EL04	ELT	\$225	3ELT	1.40	84.0	79.0	65	
1.5	1200	182T	208-230/460	ELT32E3D	EL05	ELT	\$265	3ELT	1.40	85.5	72.0	111	C
2	3600	145T	208-230/460	ELT2E1D	EL06	ELT	\$245	3ELT	1.40	84.0	87.0	68	
2	1800	145T	208-230/460	ELT2E2D	EL07	ELT	\$230	3ELT	1.40	84.0	82.0	67	
2	1200	184T	208-230/460	ELT2E3D	EL08	ELT	\$335	3ELT	1.30	86.5	74.0	125	
3	3600	182T	208-230/460	ELT3E1D	EL09	ELT	\$315	3ELT	1.40	85.5	86.0	107	
3	1800	182T	208-230/460	ELT3E2D	EL10	ELT	\$300	3ELT	1.30	87.5	82.0	118	
3	1200	213T	208-230/460	ELT3E3D	EL11	ELT	\$505	3ELT	1.30	87.5	76.0	162	
5	3600	184T	208-230/460	ELT5E1D	EL12	ELT	\$400	3ELT	1.40	87.5	87.0	133	
5	1800	184T	208-230/460	ELT5E2D	EL13	ELT	\$340	3ELT	1.30	87.5	86.0	135	
5	1200	215T	208-230/460	ELT5E3D	EL14	ELT	\$605	3ELT	1.30	87.5	82.0	183	
7.5	3600	213T	208-230/460	ELT7E1D	EL15	ELT	\$515	3ELT	1.30	88.5	92.0	173	
7.5	1800	213T	208-230/460	ELT7E2D	EL16	ELT	\$475	3ELT	1.30	89.5	87.0	181	
7.5	1200	254T	208-230/460	ELT7E3D	EL17	ELT	\$745	3ELT	1.30	89.5	86.0	337	C
10	3600	215T	208-230/460	ELT10E1D	EL18	ELT	\$605	3ELT	1.30	89.5	92.0	196	
10	1800	215T	208-230/460	ELT10E2D	EL19	ELT	\$525	3ELT	1.30	89.5	88.0	200	
10	1200	256T	208-230/460	ELT10E3D	EL20	ELT	\$1,010	3ELT	1.20	89.5	85.0	350	C
15	3600	254T	208-230/460	ELT15E1D	EL21	ELT	\$895	3ELT	1.30	90.2	86.0	337	
15	1800	254T	208-230/460	ELT15E2D	EL22	ELT	\$820	3ELT	1.30	91.0	90.0	346	
15	1200	284T	208-230/460	ELT15E3D	EL23	ELT	\$1,270	3ELT	1.20	90.2	86.0	433	C
20	3600	256T	208-230/460	ELT20E1D	EL24	ELT	\$1,040	3ELT	1.30	90.2	87.0	385	
20	1800	256T	208-230/460	ELT20E2D	EL25	ELT	\$895	3ELT	1.20	91.0	91.0	412	C
20	1200	286T	208-230/460	ELT20E3D	EL26	ELT	\$1,530	3ELT	1.20	90.2	86.0	450	C
25	3600	284TS	208-230/460	ELT25E1DS	EL27	ELT	\$1,340	3ELT	1.15	91.0	87.0	417	
25	1800	284T	208-230/460	ELT25E2D	EL28	ELT	\$1,295	3ELT	1.15	92.4	91.0	439	C
30	3600	286TS	208-230/460	ELT30E1DS	EL29	ELT	\$1,405	3ELT	1.15	91.0	88.0	470	
30	1800	286T	208-230/460	ELT30E2D	EL30	ELT	\$1,365	3ELT	1.15	92.4	92.0	477	C

Note C - meet Design C torque

C-FACE KITS : Kit designed for conversion of standard off-the-shelf motor to accommodate a C-flange mount

Frame	AK Dim	M/N	List	DS SYM	WGT
140	4 1/2	498320	\$45	3ELT	3 40
180	8 1/2	498322	\$45	3ELT	4 40
210	8 1/2	498323	\$55	3ELT	7 40
250	8 1/2	498324	\$85	3ELT	11 40
280	8 1/2	498325	\$110	3ELT	12 40

Note 40 - Non-standard Nema BA dimension

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